

Recombinant Mouse Asph Protein, Myc/DDK-tagged

Cat. No. Asph-1749M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length aspartate-beta-hydroxylase (Asph), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in cerebellum adult (RPKM 12.3), heart adult (RPKM 7.8) and 24 other tissues
Molecular Mass	83.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Asph aspartate-beta-hydroxylase [Mus musculus (house mouse)]
Official Symbol	Asph
Synonyms	ASPH; aspartate-beta-hydroxylase; aspartyl/asparaginyl beta-hydroxylase; jumbug; junctin; junctate; ASP beta-hydroxylase; aspartyl beta-hydroxylase; aspartate beta-hydroxylase; calsequestrin-binding protein; peptide-aspartate beta-dioxygenase; BAH; cl-37; C79816; A1848629; AW261690; AW561901; 2310005F16Rik; 3110001L23Rik
Gene ID	65973
mRNA Refseq	NM_023066
Protein Refseq	NP_075553
UniProt ID	Q8BSY0

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